

# INTERNATIONAL SEARCH REPORT

Internat Application No  
PCT/IB 03/01452

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C12N15/62 C12N15/10 C12N5/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07K C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal, MEDLINE, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MEINHARDT F ET AL: "A novel approach to express a heterologous gene on Kluyveromyces lactis linear killer plasmids: Expression of the bacterial aph gene from a cytoplasmic promoter fragment without in-phase fusion to the plasmid open reading frame." PLASMID, vol. 32, no. 3, 1994, pages 318-327, XP002246368 ISSN: 0147-619X figure 2	18
A	the whole document	1-17, 19, 20
A	US 2002/160380 A1 (ABECASSIS VALERIE ET AL) 31 October 2002 (2002-10-31) the whole document	1-20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

3 July 2003

Date of mailing of the international search report

05/08/2003

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02 00729 A (HUA SHAOBING BENJAMIN ; GENETASTIX CORP (US); ZHU LI (US)) 3 January 2002 (2002-01-03) the whole document ----	1-20
A	US 6 410 271 B1 (HUA SHAOBING BENJAMIN ET AL) 25 June 2002 (2002-06-25) cited in the application the whole document -----	1-20

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002160380 A1	31-10-2002	FR 2810339 A1 AU 6763901 A CA 2411740 A1 EP 1299532 A1 WO 0196555 A1 NO 20025962 A	21-12-2001 24-12-2001 20-12-2001 09-04-2003 20-12-2001 04-02-2003
WO 0200729 A	03-01-2002	US 6410271 B1 US 6406863 B1 US 6410246 B1 AU 7155301 A CA 2411515 A1 EP 1297124 A2 WO 0200729 A2 US 2003027213 A1	25-06-2002 18-06-2002 25-06-2002 08-01-2002 03-01-2002 02-04-2003 03-01-2002 06-02-2003
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